Analysis: Metals

Laboratory Reference No: IES 10996

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/08/99	A99070023	0.22	10.0	10.4	10.4	102	102	0

# Definition of Terms:

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

# ORANGE COAST ANALYTICAL, INC.



3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067 4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

# QC DATA REPORT

Analysis: Metals

Laboratory Reference No: IES 10989A

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/13/99	99070053	3.36	10.0	13.3	13.3	99	99	0

#### Definition of Terms:

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

RPD Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2

int win-

Orange Coast Analytical, Inc.

Analysis: Metals

Laboratory Reference No: IES 10989Combo

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/13/99	99070053	3.36	10.0	13.3	13.3	99	99	0

#### Definition of Terms:

	- " -	
R1	Results Of	First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 11001

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/13/99	99070138	0.16	10.0	10.3	10.4	101	102	1

#### Definition of Terms:

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 11001

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/13/99	99070153	0.11	10.0	10.3	10.1	102	100	2

#### Definition of Terms:

R1	Results Of First Analysis
17.1	Results Of First Alialysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989Combo

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/14/99	OCA 200	0.00	10.0	9.1	9.3	91	93	2

#### Definition of Terms:

R1	Results Of First Analysis
----	---------------------------

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989Combo

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/14/99	OCA 200	0.00	10.0	9.2	9.2	92	92	0

# Definition of Terms:

R1	Doculto C	of Eirot	Analysis
KI	Results C	ノハアけらし	Anaiysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100





3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067 4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

#### QC DATA REPORT

Analysis: Metals

Laboratory Reference No: IES 10989A

Analyte	Date	QC	R1	SP	MS	MSD	PR1	<b>PR2</b>	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/16/99	99070058	1.50	10.0	10.0	10.1	85	86	1

#### Definition of Terms:

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

RPD Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2

int <u>w.s.</u>

Orange Coast Analytical, Inc.

Analysis: Metals

Laboratory Reference No: IES 11001

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/16/99	99070140	0.00	10.0	10.3	10.3	103	103	0

# Definition of Terms:

R1	Results Of	First Analy	zisv
1 \ 1	I Coults OI	I Hourand	7313

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 11001

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/16/99	99070058	1.5	10.0	10.0	10.1	85	86	1

#### **Definition of Terms:**

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 11028

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/21/99	99070361	0.14	10.0	9.9	10.2	98	101	3

# Definition of Terms:

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

# nain of Custody Record

Lab Job	No:			d.
Page	1	of	1	

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-h C TAT

CUSTOMER INFORMATION			PROJECT IN	FORMATIO	N <sub>erg</sub> ,		7	The state of the s	<b>a</b> //	$\overline{}$	$\overline{}$	
COMPANY: BOND	PROJECT	T NAME: Pc	icel D	Confice	nation			E. 18	<b>)</b>	/ /	/ /	/ / / /
SEND REPORT TO: Joann Ornelas	NUMBER	₹: 		Ž.	•		\ \x\\\					///
ADDRESS:	LOCATIO						N. C.	5 50	/ /	/ /	/ /	/ / /
	ADDRES	S:		· · · · · · · · · · · · · · · · · · ·	<del> </del>		* /		//	/ /		
DUDNE (C. 10. 20. 20. EAV. 10.10.	SAMPLE	n pv. A							/ /	/ /	/ /	/ /
PHONE: (949) 852-905U FAX: (949) 852-90	NO. OF	SAMPLE SAMPLE	1500 Ch	mq.	CONTAINED		1	× / /	//	/		
SAMPLE ID	ONTAINERS .	DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	RES.	<u> </u>				_	/ REMARKS/PRECAUTIONS
B3C-255-0.5	1 6	0/18/99	0950	Soil	4-07		X					fax results
B3C-25E-0.5			1005				1					
B3C-25N-0.5			1034									••
B3C-25W-0.5			1045									
B3C-10S -0.5			1143									
B3C-10HW-05			1150									
B3C-10N-0.5			1156									•
B3C- 10F-0.5	V	V	1909	V	V		V				,	
				·								,
												•
Total No. of Samples: 8		Metho	od of Shipm	nent:	elivery							
Relinquished By: Date/Time:			ived By:			e/Time	-		Repor	ting F	orma	it: (check)
Andewon Chang 6/18/99: 3:4	90.m.								NOF	RMAL		S.D. HMMD
Relinquished By: Date/Time:		Recei	ived By:		Dat	e/Time:			RW	QCB		OTHER
Relinquished By: Date/Time:		Recei	ived For La	b Ву:/ 0.9√б	Date Combo G	e/Time:		:49pm	Samp intac			: (check) on ice

3002 Dow, Suite 532

(714) 832-0064, Fax (714) 832-0067

Tustin, CA 92780

# Analysis Request an ORANGE COAST ANALYTICAL, INC.

# nain of Custody Record

stody Record	Lab Job No:

REQUIRED TAT:

4620 E. Elwood, Suite 4 Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

Page		of	_2	•

CUSTOMER INFORMATION			PROJECT IN				1	REQUEST HOD		/	/	7	
SEND REPORT TO: FORM DENELDS	PROJ	ECT NAME: Pc	wel D	(onfi	mation	$\cap$	] /	W S		/ /			
ADDRESS:	NUME	BER:					1 2		(3/		/ ,	/ ,	/ / / /
ADDRESS:	LOCA"					<del></del>	W. W.	Ø /	Ž /	/ /			
	ADDA			· · · · · · · · · · · · · · · · · · ·			┦ '		7 /		/ ,	/ /	/ / /
PHONE: (949) 852-901	SAMP	LED BY: A	Juson C	hana			-	4	//	/ /			
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	1/3	100 H	/ /	//	/ /	/ /	REMARKS/PRECAUTIONS
B3C-105-1	1	6/22	0740	انوي	4-07		X						Fax 1esults
B3C-105-2			0748										
B3C-105-5			0803										
B3C-10W-1			0810										
B3C-10W-2			0816										
B3C-10W-5			0840										
B3C-255-1			0848										
B3C-255-2			0852										
B3C-255-5_			0918										
B3C-355-0.5			0929										
330-355-1			0932										
B3C-5US-0.5			0944										
B3C-5US-1			0946										
B3C-5US-2	-		0951		1		W						
Total No. of Samples: Ц		Meth	od of Shipm	nent: $\mathcal L$	peliver	U							
Relinquished By: Date/Time:		Rece	eived By:			ate/Time	e: ,			Repo	orting	Forr	mat: (check)
Anderson there by Date/Time:	22		122	-0x/~	70.	6/5	3/0	<u>e</u> .	9.9	NC	)RM	AL _	S.D. HMMD
Jane Taranta and T		t	eived By:		`	ate/Time	\				voc	В	OTHER
Soff and cologe	133	de											VIIIII
Relinquished By: Date/Time:		Rece	Received For Lab By: Date/Time:						Sample Integrity: (check)				
			rajous	· Holn	NOS 6	122/0	79 1	<u>3:3</u> (	6	inta	act .		on ice

# BOE-C6-0101402

# Analysis Request and

nain of Custody Record

Lab Job No:	i.	1/2
Page	of	<u> </u>

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: \_\_

TAT: 24-6 TAT

CUSTOMER INFORMATION	and the contract of		PROJECT IN		N- part		/		//			
SEND REPORT TO: JOHN DINCLES	PROJE	CT NAME: 20	ical DC	onf.			] /	HEOWEST TOD	/ /	/ /	/ /	/ / / / /
SEND REPORT TO: Joann Dinclas	NUMB	ER:				******	1/3	\$\\$`\-	$\sqrt{\ /}$	/ /		
ADDRESS:	LOCAT						NA NA	*/3	<i>Y' /</i>	/ ,	/ ,	/ / / /
	ADDRI	ESS: 					1	Heal S	//	/ /		
DIONE		50 BV					1,		/ /		/ ,	/ / /
PHONE: (449)852-4050 FAX: 1949)852-90	)((   SAMP	EDBY: And	8:200 C	heng			1/	¥ /	//	/ /		
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPXE MATRIX	CONTAINER TYPE	PRES.	/ 9	Ž /		$\angle$	$\angle$	/ REMARKS/PRECAUTIONS
B3C-505-5	1	6122199	1007	soil	4-07							Fax Results
B3C-25W-1		<del></del>	1015									
B3C-25W-2			1019	<u> </u>								
83C-25W-5			1937									
B3C-50W-0.5			1035									
33C-50W-1			1038			-4-1						
B3C-50W-2			1041									
83C-50W-5			1047									
B3C-35W-0.5			1058									
B3C-35W-1	$\forall$	$\overline{- \psi}$	1101	V	4		V					
Total No. of Samples:		Meth	od of Shipm	nent: $\mathcal L$	elive	υ1						
Relinquished By: Date/Time:			ived By:			aterTime	э:		R	eporti	ng F	ormat: (check)
Relinquished By: Date/Time:	12:2	3 5	122	-011~	(	<u> </u>	be	7 13:	23	NOR	MAL	S.D. HMMD
Relinquished By: J Date/Time:		Rece	ived By:	_		ate/Time	- '\			RWQ	СВ	OTHÉR
Safe James (12)	133										·	
Relinquished By: Date/Time:		Rece	ived For La	b By:	D:	ate/Time	9: -	~. ~ .	i	-		grity: (check)
All complex remain the present	<del>.</del>	101	ogoma	Moch	A 6	22/99	1 1	3:36		intact		on ice

# nain of Custody Record

Lab Job No: Page

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 344

CUSTOMER INFORMATION			PROJECT IN				/	REQUEST HOD			/ /		////
SEND REPORT TO.	PROJ	CT MANNE:	70	2al	tions.		] /.	Wist .	$\langle \rangle$	\ /		/ /	/ / / / / :
SEND REPORT TO: Soam Occelas	NUME						1			/ ,	/ /		
ADDRESS:	LOCA						ANA	<b>6</b> 2//	Y /	/ /		/ /	
	ADDR							/ /		/ .	/ /		
PHONE: C. TOFAX: SEC. O. S.	SAMP	LED BY:	120				/		/ /	/ /		/ /	/ /
BHONE MAY 823- 0030 LAX (CMA) 827-001	NO. OF	SAMPLE	SAMPLE	SAMPLE	CONTAINER	PRES.	1/	<i>#</i> /			/ /		REMARKS/PRECAUTIONS
SAMPLE ID	CONTAINERS	DATE				rnes.	K X	7	f		-		
B3C-10M-1		66-88-09	0140	54	405		X						Fax Results
B3C-10H-2			12/0										
83C-10M-5			8080										
B3C-10E-1			11811										
B3C-10E-2			2630									·	
B3C-10E-5			2430										
83C-25E-1			1230										
B3C-255-2			0855										
B3C-25E-5			00110										
830-358-0.5			00,30									<u></u>	
03C-35E-1			5187										
336-508-0.5			0034										
63C-50E-1			00130										,
33C-50F-2	V	W	1400	*	4		$ \Psi $						
Total No. of Samples:		Meth	od of Shipm	ent:	7/	10	6.7	·					
Relinquished By: Date/Time:			ived By:			ate/Time	e:			Rep	orting	Forma	it: (check)
Seff Loving 6/22	133	ا ب								NO	ORMA	L	S.D. HMMD
Relinquished By:ate/Time:			ived By:	·	C	ate/Time	):			R\	WQCB		OTHER
Relinquished By: Date/Time:		1 4 1	ived For La			ate/Time	,	9 13-	36				: (check) on ice
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# BOE-C6-0101404

# Analysis Request and

nain of Custody Record

Lab Job	No:
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ORANGE	COAST	<b>ANALYTICAL</b>	, ING

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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		Per /	
REQUIRED TAT:	·C /	111	
	•		 

CUSTOMER INFORMATION			PROJECT IN				AMA 1518 MET.	S X		/ /		/ / /	
SEND REPORT TO	PROJ	ECT NAME:	7/00	20 Ca	Even	<u>~</u>		4/1	X /		/ ,	/ / /	
SEND REPORT TO	NUM	BER:					1,450	<b>§</b> (/)	Y ) / _	/ /	/ /	///	/
ADDRESS:	LOCA	TION:					3 E	V/P	//	/ /		/ / /	
	ADDR	ESS:					4 /	<b>/</b>	/ /		/ /	' / /	
							] /	¥ /		/ /			
Marie 1 825-00 20 Lex (21/2) 825-00		PLED BY:	CC /	-011			فولي كرا	9 /	/ /		/ /	/ /	
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	$\mathbb{Z}$	//	' / /	/ /		REM	ARKS/PRECAUTIONS
B3C-50E-5	\	10-32-cl	0954	1100	405		X					Fax	Resulta
33C-25M-1			1005	1									
B3C-3BN-3			1010										*
B3C-25N-5			1037								_		
83C-35N-0.5			1090					<u> </u>					
B3C-35N-1			1036										
B3C-BON-0.B			1000								_		
83C-50N-1			10118										
03C-50M-3			1050										
B3C-50N-5	<u>V</u>	4	1056	*	4		14						
													:
Total No. of Samples:		Meth	od of Shipm	nent:	75/'	70 C	4						
Relinquished By: Date/Time:		Rece	ived By:			ate/Tim	•		Rep	orting	Form	at: (check)	
John Journ St	133	10							N	ORMA	L		S.D. HMMD
Relinquished By: Date/Time:		Received By: Date/Tim				RWQCBOTHER					OTHER		
Relinquished By: Date/Time:		Received For Lab By: Date/Tim Magry Consums 6/22/						į.	•		/: (check)		
			egory (	y for	MAD (	1221	99 15	<u>36. i</u>	in	tact _		on ice	

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BOE-C6-0101405

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

FOILIBED TAT-	24-hr	TAT	
LUUIIILD IAI.	<del></del>		

CUSTOMER INFORMATION		PROJECT INFORMATION							<b>'</b>				///	/ / /
SEND REPORT TO: STORM OF DELAS	PROJ	ECT NAME: Par	cel DG	onf un	ation		]/	REQUEST HON	s / .	/ /				
SEND REPORT TO: Joann Ornelas	NUM	BEH:					1/ 3	\$\B	/\					/ /
ADDRESS:		TION:					J. A			/ /	/ /	/ /	' / /	
	ADDF	RESS:			·		1	/ \	<b>Y</b> /	/ /				
							╛.	/3/			/ /	//	/ / /	,
PHONE: (949)852-9050 FAX: (949)852-90	11 SAMI	PLED BY: Jef	f Lovin	<b>q</b>			] /		//	/ /		. /		
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE ~	SAMPLE MATRIX	CONTAINER TYPE	PRES.	1		<u>/                                    </u>		/_/		/ /	REMARKS/PRECAUTIONS
B3C-75N-0.5	1	6/24/19	1000	501	4-07-	····	X						Fa	× results
B3C-75N-1			1008				1							
B3C-75N-2			1018			***************************************		· .	_					
83C-35N-2			1040											
B3C-35N-3			1044				$\coprod$							٠.٠
B3C-75E-0.5			1108				$\coprod$							
B3C-75E-1			1119											
B3C-75E-2			1114											
B3C - (00W-0-5			แลร์											
B3C - 100W-1			1198											
B3C - 100W-2			1132											
B3C - 100N-0,5			1120									_		
B3C - 100N - 1			1204											
B3C- 100N-2	V	<b>V</b>	F061	<u> </u>			$\bot \$							
Total No. of Samples:		Metho	od of Shipm	ent:										
Relinquished By: Date/Time:		Recei	ived By:		D	ate/Time	9:			Rep	ortin	g Fo	rmat: (che	eck)
Officer and feet	10								N	ORM	1AL		S.D. HMMD	
Relinquished By: Date/Time:		Recei	Received By: Date/Time:				RWQCB OTHER							
Relinquished By: Date/Time:		Recei	Received For Lab By: Date/Time:					1	4:40	Sar	•	_	ırity: (ch	eck) on ice

# Analysis Request an nain of Custody Record

Allalys	sis ne
ORANGE COAST ANALYTICAL	., INC.
3002 Dow. Suite 532	46

Tustin CA 92780

4620 E. Elwood, Suite 4 Phoenix AZ 85040

Lab Job No:	1			
Page	<u> </u>	_ of	<u></u>	

(714) 832-0064, Fax (714)	832-00		(602) 736			736-0			REQL	JIRED 1	AT: _	$\stackrel{\sim}{\sim}$	TAT JAILY
CUSTOMER INFORMATION	PROJ	PROJECT INFORMATION						ROUEST HOD				$\overline{/}$	
COMPANY CORNER CONTROL	NUME	PROJECT NAMES 2000 CONF							/-5	7/ /			
ADDRESS:	LOCA	TION:					Ž						
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DUANE:	. > CAMO	II ED DV: C	¥				-	/ L			/ ,	/ ,	/ / / ·
640/12/14/827-010120 ENAUTO 18129-01		LED BY:	SAMPLE	SAMPLE	CONTAINER			1/	/ /	/ /			′ / / ·
SAMPLE ID	NO. OF CONTAINERS	DATE	TIME	MATRIX	TYPE	PRES.	<del>/</del> _				_	_	REMARKS/PRECAUTIONS
2.0-c001-25A	\	10-917-ct	1017	501	705		X						*
835-1005-1			1601				11_			_			
B3C-1005-3			1090				Ш.						
030-755-0.5			1030							1			
83C-756-1			1033										4
336-755-3			1037							-			
B3C-255W-3			1044										-
6-2636-258			1100										
63C-75W-0.5			1049										
B3C-75W-1			1053				$\coprod$						
03C-75W-3			1057				$\coprod$						· ·
53C-100E-0.5			8111										
8-3c-100E-1			1191										
B3C-100E-8	¥		1611	4	1		V						
Total No. of Samples:		Metho	od of Shipm	ent:					_				
Relinquished By: Date/Time:		Rece	ived By:		D	ate/Tim	e:			Re	porti	ng F	Format: (check)
Topped med Les										1	10RI	MAL	S.D. HMMD
Relinquished By: Date/Time:		Received By: Date/Time					e:			F	QWF	СВ	OTHER
Relinquished By: Date/Time:			ived For La			ate/Tim		14:	e: Sample Integrity: (check)				

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Lab Job Page	of <u></u> 3	_

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-bc TAT

CUSTOMER INFORMATION			PROJECT IN	FORMATIO	N		/	/ §	<b>)</b>	/ ,	Ι,			
SEND REPORT TO: JOSTY, Ornolas	PROJECT	PROJECT NAME: POKEL D CONTYMATION						REQUESTHON	\$ /					
ADDRESS:	NUMBER:			4			3		90		/ ,	/ ,	Ι,	
AUDITEO.	ADDRESS:						W		6					
								/. \	/ ,	/ /	/ /	/ ,	/ ,	///
PHONE: (949) 852-9050 FAX: (949) 852-901	SAMPLED	BY: Jef	F Loy	ma			1 /	\ e \(  \)						
SAMPLE ID CO	NO. OF Ontainers	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	9	/. y	/ /	/ /		/		REMARKS/PRECAUTIONS
B3(-25S-3	1 6	124/99	1056	Soil	4-07		X							
		, ,												
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Total No. of Samples:		Metho	od of Shipm	nent:										
Relinquished By: Date/Time:		Recei	ived By:		D	ate/Time	e:				Rep	ortin	g Fo	ormat: (check)
John Come daylas	<u> </u>									N	ORM	1AL	S.D. HMMD	
Relinquished By: Date/Time:		Received By: Date/Time				RWQCBOTHER					OTHER			
Relinquished By: Date/Time:		Received For Lab By: Date/Time						14	1:41	2		•		grity: (check) on ice

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# Analysis Request an

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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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REQUIRED TAT:	\H_\	_

CUSTOMER INFORMATION	-		PROJECT IN					HALLS STATE OF THE						
COMPANY:  SEND REPORT TO: C O TABLE TO THE PARTY OF THE P	PROJEC	PROJECT NAME: Racce D conf					] /		: ☆ /			/ ,	/ ,	/ / / /
SEND REPORT TO: C O	NOMBER	NUMBER:						\$ 00°		9Y /	/ /			
ADDRESS:	LOCATIO						1		/	/- /-		/ ,	Ι,	/ / /
	ADDRES	· S.		,		·	╡`		<b>V</b>		/ /			
BHONE: 042/327-00	SAMPLE	D BY:	22				-	(18 <sup>t</sup>	<i>y</i> /	/ /		/ ,	/ ,	/ /
O A MADE P I D	NO. OF	SAMPLE	SAMPLE	SAMPLE	7 7 7	NER PRES.	1/	DV.		//	/ /			REMARKS/PRECAUTIONS
	CONTAINERS	DATE	TIME	MATRIX			<del>K</del>	7	-1		+	$\leftarrow$	_	ncilianks/Fnecautions
83C-125W-0.5	,	138/00	c/90	5.	170	1	<u> </u>	1		_		-	ļ	
03C-172M-1			0/3/6		++		$\perp$					ļ	ļ	
536-12510-3			230											
6.0-150W-0.5			<u>~33</u>										İ	
33c-150W-1			0/3/0											
£-2000-25			040				$\prod$							
836-1855-0.5			950											
836-1355-1			0/29				П							
83C-1255- 2			956											
530-1506 - 0.5			5001											
B3C-1505-1			1001											
336-1505-2			1008											
63C - 125 - 0.5			1013											
B3C- J5E-1	4	$\bigvee$	2101	1	/ \ \ \		À							
Total No. of Samples:		Metho	d of Shipm	ent:										
Relinquished By: Date/Time:		Recei	ved By:			Date/Time	ə:			R	eport	ing F	orma	at: (check)
502 Cary (-3849	1310	(2)									NOR	MAL		S.D. HMMD
Relinquished By: Date/Time:			Received By: Date/Time										OTHER	
Relinquished By: Date/Time:		Received For Lab By: Date/Time:						3 (	3/11	s			-	: (check) on ice <u>:</u>
			- 12 ry	~ 40	VIIIO	<u> </u>		<u> </u>	<u> </u>	<u> </u>				

# Analysis Request and ORANGE COAST ANALYTICAL, INC. 4620 F. Elwood

4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067

REQUIRED TAT:

CUSTOMER INFORMATION			PROJECT IN	FORMATIO	N			REQUESTHON	• /	$X_{i}$							
COMPANY	PROJECT NA	W CW	165-	50	W.		] /		- ( i	$\mathcal{Y}_{1}$	/ ,	/ ,	/ ,	///	/ /		•
SEND REPORT TO: Clo	NUMBER:	4					V ,	88	X C	<i>Y</i> /							
ADDRESS: October	LOCATION:						1	7 EF /	/	- /		/	Ι,	///			
	ADDRESS:						4.	/.	Y	/ /	/ /						
									<i>y</i> /					/ /			
PHONE: FAX:	SAMPLED B	Y:	B-		<u></u>		1			/ /	/ /						
SAMPLE ID		AMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.		<u> </u>	/			$\angle$	$\angle$		REMARKS/PF	ECAUTIONS	<b>.</b>
326-265	10-	78-cb	1010	501	402		X				1						
83c-180E-05		1	1093				$  \downarrow \rangle$										····
1-30E-1			1093				1					<u> </u>					
B3C-150E-2		$\bot$	1092				11					,	<u> </u>			<u> </u>	
BBC - 100 E-3			111-10				$\coprod$						<u> </u>				
83C-755-5	V	<u> </u>	1115	X	4		1/4						ļ				
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Total No. of Samples:		Meth	od of Shipn	nent:													
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586-0 Jan 6-282	9 1310		·								NOR	MAL			S.D. HI	/MD	<del></del>
Relinquished By: Date/Time:		Received By: Date/Time					e: RWQCB OTHER										
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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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CUSTOMER INFORMATION		PROJECT INFORMATION						Hallison Hal							
COMPANY: Company:	PROJE	PROJECT NAMER OF CONTROL							\$\/\	//	/ /				
SEND REPORT TO:  ADDRESS:	NUMB	ER:	•					\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		/ /					
ADDRESS:	LOCAT						THE ST	/			/ /				
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DUOUT. S FAV.	CAMP	LED BY:	<del>_</del>				/ /	7			/ /				
PHONE artifes Towners for my 822 For		SAMPLE	SAMPLE	SAMPLE	CONTAINER		1 / - V		/ / /	/· /		/			
SAMPLE ID C	NO. OF CONTAINERS	DATE	TIME	MATRIX	TYPE	PRES.	<u> </u>					REMARKS/PRECAUTIONS			
3.0-MM-0.5	<del>\</del>	430/0	8/1/3	60	402							18 / - TAT			
B3C-135NW-1	\		945		1-1-1										
830-100 MW-0.5			242												
B30-100MW-1			952												
B3C - 75 MW-0.5			454												
32-75MW-1			C 58												
830-125420-0.5			1010												
B3C - 1255W-1			1013			A									
836-10054-05			1050				_/								
B3C-1005W-1			1030												
336 - 100520-0.5			1030			_,						<u> </u>			
B3C - 1005W-1			1033									TAT 14 84			
33c-200W-0.5			1013		<del>                                     </del>	···						7AT 24 PE			
83C-300W-1	Υ	<u> </u>	1011		\						<u> </u>	TAT -H MG			
Total No. of Samples:		Meth	od of Shipm	nent:											
Relinquished By: Date/Time:		Rece	ived By:		Da	te/Time	<b>)</b> :		Repor	rting Fo	ormat:	(check)			
Sat lave studes	14	$\alpha o$							NOI	RMAL		S.D. HMMD			
Relinquished By: Date/Time:			Received By: Date/Time				RWQCB OTHER					OTHER			
Relinquished By: Date/Time:	•	Rece	Received For Lab By: , Date/Time: Sample In					mple Integrity: (check)							
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Lab Job No:		
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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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REQUIRED TAT:	HE	747	· /	· .

CUSTOMER INFORMATION			PROJECT IN	FORMATIO	N			REQUESTROY	3						// / /	
SEND REPORT TO:	PROJE	CT NAMES	- ce \ C	2 6	3~0		] /	THE S	<b>☆</b> ./		$\gamma$		/	/ /		
SEND REPORT TO:	NUMBI	ER:		1			د /	8	?  \	$\mathcal{Y}$						
ADDRESS:	LUCAI						MA			7/	/ /	/ /	/	/ /	/ / /	ĺ
	ADDRE	SS: 					•	/.	Z							
/		50.00						/ ig	/	/ /	/ /	/ /	/ /	/ ,	/ /	
BHONE 14 825 - CO 120 EN CO 12 SES - OC	SAMPL	.ED BY:	SECE	1011			$  \downarrow$	<u>.</u> [/								
SAMPLE ID	CONTAINERS	SAMPLE Date	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	/_	$\sum_{i}$							/ REMARKS/PRECAUTIONS	
83C+ 300m-2	4	Polaria	1016	501	402		X				.				1 TAT 54 ME	
8530-1756-0.5		, ,	1084													
63c-175W-1			1008													
330-17500-8			1/0												V	
							1									
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Total No. of Samples:	Il	Metho	od of Shipm	ent:	1		<u> </u>	11	1							$\dashv$
Relinquished By: Date/Time:			ived By:		n	ate/Time	··			T	Ren	ortin	na F	orma	t: (check)	$\dashv$
		1	y.			ato, inilo	•								S.D. HMMD	
200 Jan 190/4	1 14	<b>I</b>	· · · · · · · · · · · · · · · · · · ·								11/	OI 1IV	i/L		3.D. FIIVIIVID	
Relinquished By: Dale/Time: \		Rece	ived By:		D	ate/Time	:				R'	WQ	СВ		OTHER	
Relinquished By: Date/Time:		Rece	ived For La	b By:	D	ate/Time	:				San	nple	Inte	grity:	(check)	1
		Yr	May C.	Holm	DA 6	13019	19	14:	00					_	on ice	
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# **ORANGE COAS**

A	nalysis Request an	nain of Custody Re	ecord	Lab Job No:		•	٠.
ST ANALYT	TICAL, INC.			Page	_ of		
2	4620 E. Elwood, S	Suite 4					

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3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067

Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

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REQUIRED TAT: 24-h	r /A	T	
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CUSTOMER INFORMATION			PROJECT IN		ON			REOUT WELLS	8	7	$\overline{}$	$\overline{}$	$\overline{}$		//://	7	
COMPANY: BORMY CLOTEST	PROJ	ECT NAME: P	icel DO	パケ C.X			] /	WE T	; \$ /	$\langle \mathcal{I} \rangle$	/ /	/ /	/ /	/	/ / / /		
SEND REPORT TO: Toanh Oinelas ADDRESS:	NUMI	BEK:					₹.	28.0	<b>5</b> / (								
ADDRESS:	ADDE						AWA	\$	/(\9	<b>)</b> /	/ /	/ /	/ /	/	/ / /		
	1,001						-			/							
PHONE: (949) 852 955 FAX: (449) 852-91	)   SAME	PLED BY: And	derson cl				┧,		¥ /	/ )	$\langle \cdot \rangle /$	7	1	/ ,	/ /		
	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.		**					90	. 1/5	REMARK	S/PRECAUTIONS	
ParDo-1-0.5	*	71199	1318	Soil	4-07		X										
Pa Do-1-1	/AC		1319		1		1			<i>i</i> ~.							
Pac Do - 2-0.5			1322			× ,				1	2	1	·. ()				
Pa Do-2-1			1325			/		7							,		
Par Do-3-0.5			1398										-				
Par Do-3-1			1331				$\coprod$										
Par Do-4-0.5			1338													-	
Par Do-4-1			1340														
Par Do-5-0.5			1344														
Pac Do - 5 - 1			1347							ļ							
Par Do-6-0.5			1354														
Pax D0-6-1	1	1	1356	V	V		1	/_	<u> </u>								
		<b>V</b>					ľ										
		<u></u>															
Total No. of Samples:		Met	hod of Shipm	nent:	elive	ru											
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Anderson China 7-1-991	(3:25	p.m.									\ \	1ORI	MAL	_	S.D	. HMMD	
Relinquished By: J Date/Time: /	,	Red	eived By:		[	Date/Time	е:				F	RWQ	СВ		OTH	HER	
Relinquished By: Date/Time:		Red	eived For La	ь Ву:	Γ	Date/Time	e:   -	-1-70	 9		Sai	mple	Inte	grit	: (check)		
		1	m / Ca	2/20	wel	3	ح ! :	ہے کہ	`		ir	ntact			on ice	<del></del>	

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BOE-C6-0101413

ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 45 Hr Grandard

CUSTOMER INFORMATION			PROJECT IN					/ s	100 July 100			//	/////	
COMPANY	PROJ	PROJECT NAMER ON CONF					7 /		i tes	3/	/ /			
SEND REPORT TOUS DOWN OF LOUIS OF THE	S NUME	BER:					]/	30	\$ <sup>7</sup> /\			/ /	/ / / /	
ADDRESS:								\$ 45			/ /			
	ADDR	ESS:					_  ~		7	/ /		/ /	/ / /	
			-				4	/ V5	# /		/ /	/ /		
BHONE CHAJERS - COLD EXE THAJ KIND SO,		LED BY:	>\ <u></u>	DAMEDI E	CONTAINED		-  <sub> </sub>	/جر	/ /	/ /		/ /	/ /	
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	$\bigvee$	<u> </u>		-	/		REMARK	(S/PRECAUTIONS
B3C50N-A0.5		Jake	453	5	402		X	_					434	TATT
3.00-200-208		' \'	856				$\downarrow \downarrow$							
33C FON-C0.5			858		11		$\perp \downarrow$							
83C-50M-00.5			000				$\coprod$	ļ						
32-1005-A05	<u> </u>		000				$\coprod$							
936-1005-80.5			0119				$\perp \!\!\! \perp$							
B3C-1005-C0.5			0113				Ш.							
330,1005-00.5			0/18				$\parallel$						481	TAT
83C-125NE-0.5			0/311		11_		$\parallel$						5 Agr	4 7 87
83C-135NE-1			C/38		11		1							
83C-100ME-0.5			05/30											
B3C-100ME-1			933				$\parallel$							<del></del>
93c -75NE-0.5			035											<b></b>
335-12ME-1	W		850	<b>Y</b>	4		Y					_	5 20	TAT
Total No. of Samples:		Meth	od of Shipn	nent:										\
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Soft land 1/2 po										1	NORI.	ИAL .	S.C	D. HMMD
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DRANGE COAST	<b>ANALYT</b>	ICAL,	INC
000 D 0 500			11.40

3002 Dow, Suite 532 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 Tustin, CA 92780 (602) 736-0960 Fax (602) 736-0970 (714) 832-0064, Fax (714) 832-0067-

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CUSTOMER INFORMATION		.35	PROJECT IN			······································		REDUEST TOO	000	-/	$\overline{///}$	
COMPANY: SEND REPORT TO:  ADDRESS:	PROJI	ECT NAME: C	شر دف	20	-0~ E	······································	1/		/ § ( }	/ /	/ /	
SEND REPORT TOWNS OF NEWS CONTR	NUMB	BER:					$\mathbb{V}$ ,	<i>\$\\\\</i>	$\mathcal{J}$			/ / / /
ADDRESS:							JAN.		7 /	/ /	/ /	
	ADDR	ESS:					4	1.5/				/ / /
DHONE: FAX:	SAME	PI FD RV:	~				؍ ا	/ 1//	//,	/ /	/ /	
PHONE PHONE SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRES.	//~	<b>1</b> ] /			//	REMARKS/PRECAUTIONS
3.0.200 - JEBE - 0.5		12/00	QUB		707		X					5 day TAT
83C-1858E-1		2	378									
03C-1005E-0.5			0151									}
03C-1005E-1			020				$\parallel$					
B3C-7542-0.5			020				$\perp \! \! \! \! \! \! \! \! \perp$					
B3C-755E-1			208									V
83C-755W-120.5			1018			<u> </u>	$\bot \!\!\! \bot$					TAT 1482
2,08-4027-258			1701				$\perp \! \! \! \! \! \! \! \! \perp$					
836-7556-60.5			1033				$\perp \mid \perp$					
832-2564-00.5			1033				$\parallel$					
8-30-7554-3	-		1033				$\perp \! \! \! \! \! \! \! \! \perp$					
32 -100 5W-3			1037	<del>-  </del>			$\bot$					7AT 7H 3H
B3C 1805W-0.5			1043	<del>  </del> 7			$\coprod$					5day TAT
B35- 1202M- /	X		1040		<b>V</b>		V					5day 1AT
Total No. of Samples:		Meth	od of Shipm	nent:								`
Relinquished By: Date/Time:		Rece	eived By:		C	ate/Tim	e:		Re	eportir	ng For	mat: (check)
PRE prior Pet										NORN	JAL _	S.D. HMMD
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BOE-C6-0101415

ORANGE COAST ANALYTICAL, INC. 3002 Dow, Suite 532 Tustin, CA 92780

4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

(714) 832-0064, Fax (714)	832-006									IRED TA	\T:					
CUSTOMER INFORMATION			PROJECT IN	FORMATIC	)N			1								
COMPANY COSENO REPORT TO:		ECT NAME: Q	مر دیا (	00	2		] /	W.S.		7 /			/ / / /			
SEND LICIONI TO TES	NUMB	ER:			÷		1/ 3	\$ \$ \$ \	/_7		/ /	/ /				
ADDRESS:		LOCATION:								/ /			/ / /			
	ADDRI	PROJECT INFORMATION  PROJECT NAME: Qarca Daar Number:  LOCATION:  ADDRESS:									′ / /					
	CANAD											/ /				
PHONE TENENT - NO ENEX! ONE JEZZ-CA	NO. OF	SAMPLE	SAMPLE	SAMPLE	CONTAINER	1	+	<del>7</del>	/ /		//	/ /	/ /			
SAMPLE ID (	CONTAINERS	DATE	TIME	MATRIX	TYPE	PRES.	V.	<u> </u>	-	(-(			REMARKS/PRECAUTIONS			
B35-1755W-0.5	\ \	12/00	10410	5	Win		X				_		5 day TAT			
830-175500-1		1,	10,00				$\perp \downarrow$						,			
7.0-WO 06-250			1056						_							
63C-2005W-1			10120				$\bot \bot$						¥			
335-175W-A0.5			107		<u> </u>		$\perp \downarrow$						TATJAGN			
330-V35W-BO.5			11/11				$\perp \perp$					4.4 <b>s</b>				
63C-175W-C05			111/2						-	1						
B3C-175W-D0.5			1190	<b>}</b>	/	ļ	$\perp \rfloor$						V			
330-932n-0°2			1136		<del>  </del>		1/					_	5 day 197			
B3C-322m-1			1198	<b>.</b>	ļ	-						_	\ \			
B3C-3912m-5	<u> </u>		1130		<b>\</b>	<u> </u>	$\bot\!\!\!\!\bot$					<u> </u>				
53C-250 W-0.5			1135		<u> </u>		$\bot$									
53c-250m-1		\\	1139	Ц.	<u> </u>											
25C 350m-3	<u> </u>		1113	Y	V		Y									
Total No. of Samples:		Meth	od of Shipn	nent:												
Relinquished By: Date/Time:		Rece	eived By:		1	Date/Tim	e:			Rep	orting	; Forn	nat: (check)			
John James Valpas										N	ORM	AL _	S.D. HMMD			
Relinquished By: Date/Time:		Rece	Received By: Date/Time						RWQCB OTHER							
Relinquished By: Date/Time:		Received For Lab By: Date/Time: Sample Integrity: (check)    Hark Novani 7/2/49 /:40pm intact on ice							• • •							

# nain of Custody Record

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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-hr

CUSTOMER INFORMATION		PROJECT INFORMATION								/ /			/ / /		
SEND REPORT TO: Joann Dinelas	PROJECT N	IAME:Par	vel D	Conf.				AL C		$\mathcal{I}$	/ /			/ /	ŀ
SEND REPORT TO: Joann Dinelas	NUMBER:						ج /	\$`\\$\		<b>y</b> /			/ / /		
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2000	CAMOLEDI	nv. A		1	3	7 /		/ /	/ /						
PHONE: (449)852-9050 FAX: (949)852-901	SAMPLED	Ande	sson Cl	rency	1			3		/ /			/ /		
PHONE: (444)852-9050 FAX: (949)852-90 J	ONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	$\angle$	<b>y</b> /			<u>_</u>		/	REMARKS/PRECAUTIONS	
Pa D-27W-0.5			2:48				X						fax	icsults	
Par D-275W-1 Par D-300 W +0.5	1	1	<b>8</b> :50		1									3 27	_
Pa, D-300 W-0.5			2:56												
Par D-300W-1	<u> </u>	$\bigvee$	2: <i>5</i> 8	V	V		$ \Psi $	`							
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Anderson Cheny 7-7-90	7/3:55						1	VOR	MAL.		S.D. HMMD				
Relinquished By: Date/Time:	7	Received By: Date/Time						ne: RWQCB OTHER _					OTHER		
Relinquished By: Date/Time: .		Received For Lab By: Date/Time:							ر ر حرک	Sa	mple ntact	Integ	rity: (chec	k)	
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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24hc

CUSTOMER INFORMATION		PROJECT INI	N		HEOLES THOU	<i>L</i> /	/ /			
COMPANY: BORMA CO IESI	PROJECT NAM	ME: Parcel D.	(on		$\Box$ /	THE !	(D)		/ /	
SEND REPORT TO: Janh Direlas	NUMBER:			_//		¥ /	/ /			
ADDRESS:	LOCATION: ADDRESS:		- A.		<i>y</i> /	//	/ /			
	ADDRESS.			/2,	//	/ /				
PHONE: FAX:	SAMPLED BY	* Anderson	Cher	, CJ	$\dashv$ ,			/ /	/ /	
SAMPLE ID CO	NO. OF SA NTAINERS D	AMPLE SAMPLE Date time	SAMPLE MATRIX	CONTAINER PRES	. /	0)			$\angle$	REMARKS/PRECAUTIONS
B3C-175SE-0.5	( 7/1	1259 0949	50:1	4-07	$\triangle$					
B3C-175SE-1	1	0952								
B3C-175SE-2		0956								
83C-150SE - 0.5		1004								
B3(-150SE-1		1006								
B3C-150SE-2	'	1009								
B3C-125SE-2		1017								
B3C-125SE-3		1025						_		:
B3C-100SE-2		1030			$\perp \downarrow \downarrow$					
B3C-100SE-3		1036							ļ	
B3C-75SE-2	$\frac{1}{1}$	/ 1045	$\mathcal{A}$							
B3C-75SE-3		V 1048	V	V	7	/				
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Total No. of Samples:		Method of Shipm	ent:							
Relinquished By: Date/Time:		Received By:		Date/Ti	ime:		F	Report	ing F	Format: (check)
Anderson Ching 7/12/99 3:	30p.h	• •						NOR	MAL	S.D. HMMD
Relinquished By: J Date/Time:	,	Received By:		Date/Ti	ime:			RWC	QCB	OTHER
Relinquished By: Date/Time:		Received For Lab By: Date/Time						Sample	e Inte	egrity: (check)
		on Valower					A	intac	t	on ice

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<b>ORANGE COAST ANAL</b>	YTICAL, INC.		Page
3002 Dow, Suite 532	4620 E. Elwood, S	uite 4	

3002 Dow, Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067

Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

**REQUIRED TAT:** 

CUSTOMER INFORMATION		PROJECT INFORMATION						Multiposition of the control of the						
COMPANY: BOLOG CO TEST	PROJECT NAM	PROJECT NAME: Pascel D Conf.						WI SERVICE OF THE SER						
SEND REPORT TO: John Dinelas	NUMBER:	NUMBER:						Y) /			//			
ADDRESS:	LOCATION:	LOCATION:						<i>Y</i> / .	/ /	/· /	/ /			
	ADDRESS:	ADDRESS:						//		1/1		/ / '		
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PHONE: FAX:	SAMPLED BY:	ANDEISON	Chunc			/,3	307				/ /			
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B3(-100NE-2	1	1113	ſ			$  \downarrow  $								
B3C-100NE-2 B3C-75NE-2		liao												
B3C-150NE-0.5		.1140			· · · · · · · · · · · · · · · · · · ·									
B36-15DNE-1		1144									\$			
B3C-150NE-2		1147												
B3C-150 NE-3		1150				-			,					
B3C-200NE-0.5		1330												
B3C- DOONE-1		1335												
B3C-200NE-2	17/1	1339		V		M								
530-20010-5-	V   '					1								
Total No. of Samples:	1	Method of Shipn	nent:			11		1	· · · · · · · · · · · · · · · · · · ·					
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Anderson Cheng 7/12/99	3:3/12								NOR	MAL		S.D. HMMD		
Relinquished By: Date/Time:	J. COPA	Received By: Date/Tim					e/Time: RWQCB OTHER					OTHER		
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		on Va		3!.30 intact on ice					on ice					

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Lab Job No:	્
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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-hr TAT

CUSTOMER INFORMATION					REGUEST THOO		7	7				
	PROJE	CT NAME: POJ	(21 D	conf			1/	REDUEST IN	$\Rightarrow^{y}$ /	/ /	/ /	
SEND REPORT TO: JOONN OINCLES	NUMB	ER:					/ 3		′ /			
ADDRESS:	LOCA						WAY		//	/ /	/ /	
	ADDR	ESS:				/ /						
PHONE: FAX:	CAMAD	ED BV:	\				-	<del>                                   </del>		/ /	//	/ / /
PHONE: FAX:	NO. OF	SAMPLED BY: Andelson Cheng  OF SAMPLE SAMPLE SAMPLE CONTAINER PRES						F / /	/ /			REMARKS/PRECAUTIONS
<u></u>	CONTAINERS	DATE	SAMPLE HME	MATRIX	TYPE	PRES.	<u> </u>	<del>Y</del> / /	$\leftarrow$	<del>-                                    </del>	<del>/</del> (	HEIWIAHKS/PHECAUTIONS
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33C-1505W-3		, ,	1354		\							
33C-1505W-3 B3C-2255W-0.5			1400								, je	
B3C-2255W-1			1403								:	
B3C- 2255W-2			1405									N .
B3C-2505U-0.5			1410									
B3C-2505W-1	1/		1414						ŀ			
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Anderson Chung 7/12/99 3:	700 L				•			1	NOR	MAL	S.D. HMMD	
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ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532 Tustin, CA 92780 (714) 832-0064, Fax (714) 832-0067 4620 E. Elwood, Suite 4 Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24 MS TAT

CUSTOMER INFORMATION	PROJECT INFORMATION							REQUESTRON	3		$\mathcal{Y}$					/ /		
COMPANY: BORING C/U 1ESI	PROJECT NAM	ME: Pa	vul B	- C	10 Fac	eleh,	] /	TE ALL	\$ /		7 /	/	/ /	/	/ / /			
SEND REPORT TO: January Oynelas	NUMBER:							£.\$							///			
ADDRESS: 3990 Wester Lype	LOCATION: ADDRESS:								9	/ /	/ /		/ /	/ /	/ / /			
Numbert Pearl (1)	ADDRESS.	abbitco.																
PHONE 949 452 9030 FAX: 949 852 9011	SAMPLED BY	(: A)	2				/		/ /	/ /	/ /	/	/ /	/	/ /			
SAMPLE ID NI CONT	D. OF SA	AMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	/=		/ .	/ .	/ ,				RE	MARKS/PRE	CAUTIONS	
132C-17555W-0.5			1335		4-02		V							,	Tax	Lesul	ts	
B36-17555W-10		1	1340	7	)	)	X	*							*			
BEC-17555W-20	1		1345		$\downarrow$	1	X											
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Relinquished By: Date/Time:		1	ved By:		D	ate/Time	):				R	RWQ	СВ		····	OTHER		
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	·····-	Mapy C James 7/20/9						13:00pm				intact on ice						

Analysis: Metals

Laboratory Reference No: IES 10963

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/23/99	99060327	2.66	10.0	12.2	12.1	95	95	0

#### Definition of Terms:

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R1	Results	OI.	LIISI	Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10963

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/23/99	99060315	1.58	10.0	11.0	10.9	95	93	1

# **Definition of Terms:**

R1	Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10970

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/25/99	99060374	0.064	10.0	10.1	10.1	100	100	0

#### Definition of Terms:

R1	Results Of First Analys	sis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10970

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/25/99	99060360	2.9	10.0	13.0	12.7	101	98	2

#### Definition of Terms:

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10963

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/25/99	99030300	2.63	10.0	12.8	12.7	102	101	0

## **Definition of Terms:**

₹1	Results	Of First	<b>Analysis</b>

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10960A

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/25/99	99030300	2.63	10.0	12.8	12.7	102	101	0

# Definition of Terms:

D4	Results	Ωf	Firet	Anal	veie
R1	Results	$\mathbf{O}$	LIIPI	Milai	yolo

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10963

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/28/99	99060253	3.4	10.0	12.1	11.9	87	85	2

## Definition of Terms:

R1 Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10960A

Analyte	Date	QC	R1	SP	MS	MSD	<b>PR1</b>	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/28/99	99060253	3.4	10.0	12.1	11.9	87	85	2

# Definition of Terms:

R1	Results	Of	First	Analy	vsis
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SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10976

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/29/99	99060405	0.12	10.0	10.8	11.0	107	109	2

## **Definition of Terms:**

R1	Results Of First Analysis
1 \ 1	recount or ringer many one

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10976

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	06/29/99	99060395	0.20	10.0	10.5	10.7	103	105	2

# **Definition of Terms:**

R1	Results	Of	First	Analy	vsis
1 \ 1	1 (CSuitS	$\sim$ .	1 11 36	/ WILLIAM	, 0.0

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10980

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/01/99	99060439	0.60	10.0	10.6	10.7	100	101	1

### Definition of Terms:

D1	Results	Ωf	Firet	Anah	veie
R1	Results	OI.	LIISI	Allal	1212

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10985

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/02/99	99070017	0.79	10.0	10.6	10.5	98	97	1

## Definition of Terms:

D4	Deculte Of	Eirot A	nalveic
R1	Results Of	FIRST A	naiysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/06/99	99070032	1.14	10.0	11.3	11.5	102	104	2

# **Definition of Terms:**

R1	Results Of First Analysis	2
IX I	Results Of Filst Alialysis	>

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/06/99	99070041	3.49	10.0	13.7	15.1	102	116	10

# Definition of Terms:

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2	Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/07/99	99070047	4.19	10.0	14.2	14.4	100	102	1

# Definition of Terms:

R1	Results Of First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10989

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/07/99	99070059	0.10	10.0	10.4	10.5	103	104	1

### Definition of Terms:

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10980Combo

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/07/99	99060441	2.4	10.0	12.3	12.4	99	100	1

# Definition of Terms:

D4	<b>Results Of First Analys</b>	ie
R1	Results Of First Analys	13

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Analysis: Metals

Laboratory Reference No: IES 10980Combo

Analyte	Date	QC	R1	SP	MS	MSD	PR1	PR2	RPD
	Tested	Sample	(ppm)	(ppm)	(ppm)	(ppm)	%	%	%
Arsenic	07/07/99	99060440	3.48	10.0	11.8	12.0	83	85	2

# Definition of Terms:

R1	Results Of	First Analysis

SP Spike Concentration Added to Sample

MS Matrix Spike Results

MSD Matrix Spike Duplicate Results

PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

Laboratory Reference No : IES 10980Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	<b>PR2</b> %	RPD %
Cyanide	07/07/99	99070023	0.00	0.50	0.52	0.48	104	96	8
Sulfide	07/08/99	99060300	0.0	5.0	4.6	4.2	92	84	9

#### Definition of Terms:

R1

**Results Of First Analysis** 

SP

Spike Concentration Added to Sample

MS

Matrix Spike Results

MSD

Matrix Spike Duplicate Results

PR1

Percent Recovery Of MS: {(MS-R1) / SP} x100

PR2

Percent Recovery Of MSD: {(MSD-R1) / SP} x 100

**RPD** 

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

06/18/99

Received:

06/18/99

Analyzed:

06/28/99

06/28/99

Laboratory Reference #: IES 10960A

Reported:

STLC ARSENIC (TITLE 22/ EPA 6010)

**LABORATORY** 

SAMPLE

CLIENT

SAMPLE

**SAMPLE NUMBER**  RESULTS mg/l

99060253

**NUMBER** 

B3C-25N-0.5

3.4

**Detection Limit:** 

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

INT win.

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 10963

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

06/22/99

Received:

06/22/99

Analyzed:

06/28/99

Reported:

06/28/99

STLC ARSENIC (TITLE 22/ EPA 6010)

**LABORATORY** 

SAMPLE NUMBER CLIENT

SAMPLE

NUMBER

SAMPLE

RESULTS

mg/l

99060300

B3C-50N-0.5

21

**Detection Limit:** 

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

06/22/99

Received:

06/22/99

Analyzed:

06/25/99

Reported:

06/28/99

Laboratory Reference #: IES 10963

TCLP ARSENIC (EPA 1311/ EPA 6010)

**LABORATORY** 

SAMPLE **NUMBER**  CLIENT

SAMPLE **NUMBER**  SAMPLE

**RESULTS** mg/l

99060300

B3C-50N-0.5

2.6

**Detection Limit:** 

1.0

# ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067 4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

Integrated Environmental Services

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

07/02/99

Received:

07/02/99

Analyzed:

07/13/99

Reported:

07/16/99

TCLP ARSENIC (EPA 1311 / 6010)

Laboratory Reference #: IES 10980A

LABORATORY	CLIENT	SAMPLE
SAMPLE	SAMPLE	RESULTS
NUMBER	NUMBER	mg/kg
99070042	B3C-125NE-0.5	N.D.
99070043	B3C-125NE-1	1.5
99070046	B3C-75NE-0.5	1.2
99070047	B3C-75NE-1	1.3
99070050	B3C-100SE-0.5	N.D.
99070051	B3C-100SE-1	2.6
99070053	B3C-75SE-1	3.4
99070054	B3C-150SW-0.5	N.D.

Detection Limit	1.0

Analyte reported as N.D. were not present above the stated limit of detection.

INT min.

# ORANGE COAST ANALYTICAL, INC.



3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067 4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

Integrated Environmental Services

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled: Received: 07/02/99

Analyzed:

07/02/99

Anaiyzed:

07/16/99

Reported:

07/16/99

1.0

Laboratory Reference #: IES 10989A

STLC ARSENIC (TITLE 22 / EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070042	B3C-125NE-0.5	5.6
99070043	B3C-125NE-1	11
99070044	B3C-100NE-0.5	3.2
99070045	B3C-100NE-1	3.4
99070046	B3C-75NE-0.5	8.0
99070047	B3C-75NE-1	8.5
99070050	B3C-100SE-0.5	3.6
99070051	B3C-100SE-1	12
99070053	B3C-75SE-1	15
99070054	B3C-150SW-0.5	4.8
99070058	B3C-200SW-0.5	1.5

Analyte reported as N.D. were not present above the stated limit of detection.

INT\_Mains

**Detection Limit** 

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660 Client Project ID: Parcel D Confirmation

Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10980Combo

Analyzed:

07/07/99

**Reported:** 07/08/99

# TCLP ARSENIC (EPA 1311 / 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060441	B3C-75SW-0.5	10980	06/30/99	06/30/99	2.4
99060446	B3C-175W-0.5	10980	06/30/99	06/30/99	1.7

Detection Limit:	1.0

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660 Client Project ID: Parcel D Confirmation

Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10980Combo

Analyzed:

07/07/99

**Reported:** 07/08/99

STLC ARSENIC (TITLE 22 / EPA 6010)

CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
B3C-25W-0.5	10960	06/18/99	06/18/99	3.2
B3C-50E-1	10963	06/22/99	06/22/99	4.9
B3C-25S-1	10963	06/22/99	06/22/99	3.9
B3C-35W-1	10963	06/22/99	06/22/99	3.9
B3C-75E-1	10970	06/24/99	06/24/99	7.5
B3C-100S-0.5	10970	06/24/99	06/24/99	4.8
B3C-150W-0.5	10976	06/28/99	06/28/99	3.7
B3C-125SW-0.5	10980	06/30/99	06/30/99	3.7
B3C-100SW-1	10980	06/30/99	06/30/99	3.5
B3C-75SW-0.5	10980	06/30/99	06/30/99	14
B3C-175W-0.5	10980	06/30/99	06/30/99	8.5
	B3C-25W-0.5 B3C-50E-1 B3C-25S-1 B3C-35W-1 B3C-75E-1 B3C-100S-0.5 B3C-125SW-0.5 B3C-100SW-1 B3C-75SW-0.5	B3C-25W-0.5 10960 B3C-50E-1 10963 B3C-25S-1 10963 B3C-35W-1 10963 B3C-75E-1 10970 B3C-100S-0.5 10970 B3C-150W-0.5 10976 B3C-125SW-0.5 10980 B3C-75SW-0.5 10980 B3C-75SW-0.5 10980	SAMPLE NUMBER       Reference       Sampled         B3C-25W-0.5       10960       06/18/99         B3C-50E-1       10963       06/22/99         B3C-25S-1       10963       06/22/99         B3C-35W-1       10963       06/22/99         B3C-75E-1       10970       06/24/99         B3C-100S-0.5       10970       06/24/99         B3C-150W-0.5       10976       06/28/99         B3C-125SW-0.5       10980       06/30/99         B3C-75SW-0.5       10980       06/30/99         B3C-75SW-0.5       10980       06/30/99	SAMPLE NUMBER       Reference       Sampled       Received         B3C-25W-0.5       10960       06/18/99       06/18/99         B3C-50E-1       10963       06/22/99       06/22/99         B3C-25S-1       10963       06/22/99       06/22/99         B3C-35W-1       10963       06/22/99       06/22/99         B3C-75E-1       10970       06/24/99       06/24/99         B3C-100S-0.5       10970       06/24/99       06/24/99         B3C-150W-0.5       10976       06/28/99       06/28/99         B3C-125SW-0.5       10980       06/30/99       06/30/99         B3C-100SW-1       10980       06/30/99       06/30/99         B3C-75SW-0.5       10980       06/30/99       06/30/99

Detection Limit:	
Analyte reported as N.D	was not present above the stated limit of detection.

1.0

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 11001

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

07/12/99

Received:

07/12/99

Analyzed:

07/16/99

Reported: 07/16/99

TCLP ARSENIC (EPA 1311 / 6010)

LABORATORY

SAMPLE **NUMBER**  CLIENT

**NUMBER** 

SAMPLE

SAMPLE

**RESULTS** 

mg/l

99070140

B3C-150E-1.0

N.D.

**Detection Limit:** 

1.0

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 11001

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

07/12/99

Received: Analyzed: 07/12/99

07/16/99

Reported: 07/16/99

# STLC ARSENIC (TITLE 22 / EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/l	
99070124	B3C-175SE-0.5	1.2	
99070140	B3C-150NE-1.0	2.6	
99070141	B3C-150NE-2.0	3.1	
Detection Limit:		1.0	
Detection Little.		1.0	

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660 Client Project ID: Parcel D Confirmation Client Project #:

Sample Description: Soil,

oumpro 2 comparem com,

Analyzed:

07/13/99

Laboratory Reference #: IES 10989Combo

Reported:

07/14/99

TCLP ARSENIC (EPA 1311 / 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060352	B3C-75E-1.0	10970	06/24/99	06/24/99	N.D.

			4 ^
Datastian Livelite			1.0
Detection Limit:			1.0
Dottootion Linnit.			 

Analyte reported as N.D. was not present above the stated limit of detection.

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation

Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10989Combo

Analyzed:

07/14/99

Reported: 07/14/99

# STLC ARSENIC (TITLE 22 / EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060251 99060257 99060295 99060313 99060314 99060315 99060319 99060322 99060323 99060326 99060346 99060347 99060351 99060361 99060363 99060364 99060365 99060386	B3C-25S-0.5 B3C-10N-0.5 B3C-25N-1.0 B3C-35S-0.5 B3C-35S-1.0 B3C-50S-0.5 B3C-25W-1.0 B3C-50W-0.5 B3C-50W-0.5 B3C-75N-0.5 B3C-75N-0.5 B3C-75N-1.0 B3C-75E-0.5 B3C-75S-0.5 B3C-75S-0.5 B3C-75S-0.5 B3C-75S-1.0 B3C-75S-1.0 B3C-75S-1.0 B3C-75S-1.0 B3C-75S-2.0 B3C-125W-0.5 B3C-125W-0.5	10960 10960 10963 10963 10963 10963 10963 10963 10963 10970 10970 10970 10970 10970 10970 10970 10970	06/18/99 06/18/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99	06/18/99 06/18/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/22/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99 06/24/99	2.1 2.8 2.1 2.1 2.6 2.6 2.4 3.1 2.9 2.2 2.2 3.0 1.8 2.7 1.5 2.3 1.6 1.9 2.7
99060390 99060443 99070007 99070029 99070030 99070031 99070060	B3C-150W-1.0 B3C-200W-0.5 ParDo-1-1 B3C-100S-B0.5 B3C-100S-C0.5 B3C-100S-D0.5 B3C-225W-0.5	10976 10980 10985 10989 10989 10989	06/28/99 06/30/99 07/01/99 07/02/99 07/02/99 07/02/99	06/28/99 06/30/99 07/01/99 07/02/99 07/02/99 07/02/99	2.8 2.1 2.7 4.6 2.0 6.0 2.6

Analyte reported as N.D. was not present above the stated limit of detection.

Orange Coast Analytical, Inc.

**Detection Limit:** 

1.0

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 10985

Client Project ID: Parcel D Over ex

Client Project #:

Sampled:

07/01/99

Received: Analyzed: 07/01/99 07/02/99

Reported:

07/02/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070006	Par Do-1-0.5	15
99070007	Par Do-1-1	70
99070008	Par Do-2-0.5	8.1
99070009	Par Do-2-1	11
99070010	Par Do-3-0.5	9.7
99070011	Par Do-3-1	19
99070012	Par Do-4-0.5	9.3
99070013	Par Do-4-1	8.4
99070014	Par Do-5-0.5	4.9
99070015	Par Do-5-1	14
99070016	Par Do-6-0.5	7.2
99070017	Par Do-6-1	40
Detection Limit		1.0

Analysis: Metals

Laboratory Reference No: IES 10960

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	<b>PR1</b> %	<b>PR2</b> %	RPD %
Arsenic	06/21/99	99060258	0.66	10.0	11.0	11.1	103	104	1
Chromium (Total )	06/21/99	99060258	0.44	1.00	1.45	1.47	101	103	1

# Definition of Terms:

SP Spike Concentration Added to Sample  MS Matrix Spike Results  MSD Matrix Spike Duplicate Results  PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100  PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100  RPD Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2	R1	Results Of First Analysis
MSD Matrix Spike Duplicate Results PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100 PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100	SP	Spike Concentration Added to Sample
PR1 Percent Recovery Of MS: {(MS-R1) / SP} x100 PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100	MS	Matrix Spike Results
PR2 Percent Recovery Of MSD: {(MSD-R1) / SP} x 100	MSD	
	PR1	
RPD Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2	PR2	
	RPD	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 10980

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

06/30/99

Received:

06/30/99

Analyzed:

07/01/99

**Reported:** 07/01/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99060431	B3C-125NW-0.5	4.9
99060432	B3C-125NW-1	3.7
99060433	B3C-100NW-0.5	5.5
99060434	B3C-100NW-1	3.9
99060435	B3C-75NW-0.5	6.1
99060436	B3C-75NW-1	3.6
99060437	B3C-125SW-0.5	150
99060438	B3C-125SW-1	8.1
99060439	B3C-100SW-0.5	30
99060440	B3C-100SW-1	110
99060441	B3C-75SW-0.5	270
99060442	B3C-75SW-1	110
Detection Limit		1.0

Laboratory Reference #: IES 10980

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled: Received:

06/30/99 06/30/99

Analyzed:

07/01/99

R

**Reported:** 07/01/99

# TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg	
99060443	B3C-200W-0.5	58	
99060444	B3C-200W-1	25	
99060445	B3C-200W-2	7.4	
99060446	B3C-175W-0.5	220	
99060447	B3C-175W-1	5.4	
99060448	B3C-175W-2	4.0	

	4.0
Detection Limit	1.0

Analyte reported as N.D. were not present above the stated limit of detection.

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 10989

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled: Received: 07/02/99 07/02/99

Analyzed:

07/06/99

**Reported:** 07/06/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070024	B3C-50N-A0.5	66
99070025	B3C-50N-B0.5	55
99070026	B3C-50N-C0.5	59
99070027	B3C-50N-D0.5	150
99070028	B3C-100S-A0.5	39
99070029	B3C-100S-B0.5	110
99070030	B3C-100S-C0.5	74
99070031	B3C-100S-D0.5	160
99070032	B3C-75SW-A0.5	57
99070033	B3C-75SW-B0.5	76
99070034	B3C-75SW-C0.5	120
99070035	B3C-75SW-D0.5	96
99070036	B3C-75SW-2	7.8
99070037	B3C-100SW-2	6.8
99070038	B3C-175W-A0.5	110
99070039	B3C-175W-B0.5	66
99070040	B3C-175W-C0.5	150
99070041	B3C-175W-D0.5	170

	4.0
Detection Limit	1.0
Detection Limit	

Analyte reported as N.D. were not present above the stated limit of detection.

Ms. Joann Ornelas

99070054

99070055

99070056

99070057

99070058

99070059

3990 Westerly PI. Suite 210 Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

07/02/99

Received:

07/02/99

Analyzed: Reported:

07/07/99

Laboratory Reference #: IES 10989

07/07/99

120

37

15

5.3

68

5.0

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070042	B3C-125NE-0.5	200
99070043	B3C-125NE-1	240
99070044	B3C-100NE-0.5	66
99070045	B3C-100NE-1	96
99070046	B3C-75NE-0.5	260
99070047	B3C-75NE-1	210
99070048	B3C-125SE-0.5	46
99070049	B3C-125SE-1	23
99070050	B3C-100SE-0.5	110
99070051	B3C-100SE-1	260
99070052	B3C-75SE-0.5	34
99070053	B3C-75SE-1	360

B3C-150SW-0.5

B3C-175SW-0.5

B3C-200SW-0.5

B3C-150SW-1

B3C-175SW-1

B3C-200SW-1

Detection Limit	1.0
Detection Limit	1.0

Analyte reported as N.D. were not present above the stated limit of detection.

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled: Received:

07/02/99

Analyzed:

07/02/99 07/07/99

Reported:

07/07/99

Laboratory Reference #: IES 10989

TOTAL ARSENIC (EPA 6010)

LABORATORY	CLIENT	
SAMPLE	SAMPLE	
NUMBER	NUMBER	

SAMPLE **RESULTS** mg/kg

99070060	B3C-225W-0.5	56
99070061	B3C-225W-1	11
99070062	B3C-225W-2	6.3
99070063	B3C-250W-0.5	46
99070064	B3C-250W-1	7.3
99070065	B3C-250W-2	4.2

Detection Limit	1.0	
	1.0	

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 10996

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

07/07/99

Received:

07/07/99

Analyzed:

07/08/99

Reported:

07/08/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER CLIENT SAMPLE NUMBER SAMPLE RESULTS mg/kg

99070098 99070099 99070100 99070101 ParD-275W-0.5 ParD-275W-1 ParD-300W-0.5 ParD-300W-1

4.8 4.3

3.8 5.6

**Detection Limit** 

1.0

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Client Project ID: Parcel D - C-6 Facility Client Project #:

Sample Description: Soil,

Sampled: Received: 07/20/99

Analyzed:

07/20/99 07/21/99

Laboratory Reference #: IES 11030

Reported:

07/22/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER

CLIENT SAMPLE **NUMBER** 

SAMPLE **RESULTS** mg/kg

99070362

Par D-B7-2.0

12

**Detection Limit** 

1.0

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Laboratory Reference #: IES 11001

Client Project ID: Parcel D Conf

Client Project #:

Sampled: Received: 07/12/99 07/12/99

Analyzed:

07/13/99

Reported: 07/13/99

TOTAL ARSENIC (EPA 6010)

LABORATORY	CLIENT	SAMPLE
SAMPLE	SAMPLE	RESULTS
NUMBER	NUMBER	mg/kg
99070124 99070125 99070126 99070127 99070128 99070129 99070130 99070131 99070132 99070133 99070134 99070135	B3C-175SE-0.5 B3C-175SE-1 B3C-175SE-2 B3C-150SE-0.5 B3C-150SE-1 B3C-150SE-2 B3C-125SE-2 B3C-125SE-3 B3C-100SE-2 B3C-100SE-2 B3C-75SE-3	62 21 6.1 4.9 5.9 5.1 4.8 5.3 4.8 4.2 6.4 4.3
99070136	B3C-125NE-2	4.7
99070137	B3C-100NE-2	9.7
99070138	B3C-75NE-2	8.2
Detection Limit		1.0

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660 Client Project ID: Parcel D Conf Client Project #:

Sample Description: Soil,

**Sampled:** 07/12/99 **Received:** 07/12/99

Laboratory Reference #: IES 11001

**Analyzed:** 07/13/99 **Reported:** 07/13/99

**TOTAL ARSENIC (EPA 6010)** 

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070139 99070140	B3C-150NE-0.5 B3C-150NE-1	36
99070141	B3C-150NE-1	200 83
99070142 99070143	B3C-150NE-3 B3C-200NE-0.5	5.6 5.6
99070144	B3C-200NE-1	14
99070145 99070146	B3C-200NE-2 B3C-150SW-2	4.2 6.2
99070147	B3C-150SW-3	4.6
99070148 99070149	B3C-225SW-0.5 B3C-225SW-1	46 6.2
99070150 99070151	B3C-225SW-2 B3C-250SW-0.5	6.0 27
99070151	B3C-250SW-0.5 B3C-250SW-1	6.4
99070153	B3C-250SW-2	5.6
Detection Limit		1.0

Ms. Joann Ornelas 3990 Westerly Pl. Suite 210 Newport Beach, CA 92660

Laboratory Reference #: IES 11028

Client Project ID: Parcel D - C-6 Facility

Client Project #:

Sampled: Received: 07/20/99 07/20/99

Analyzed:

07/21/99

Reported:

07/21/99

**TOTAL ARSENIC (EPA 6010)** 

Sample Description: Soil,

LABORATORY	CLIENT	SAMPLE	
SAMPLE	SAMPLE	RESULTS	
NUMBER	NUMBER	mg/kg	
99070350	B3C-175SSW-0.5	5.7	
99070351	B3C-175SSW-1.0	5.3	
99070352	B3C-175SSW-2.0	8.7	

Detection Limit		1.0

Ms. Joann Ornelas

3990 Westerly Pl. Suite 210

Newport Beach, CA 92660

Sample Description: Soil,

Client Project ID: Parcel D Confirmation

Client Project #:

Sampled:

06/18/99

Received:

06/18/99

Analyzed:

06/25/99

Reported:

06/28/99

Laboratory Reference #: IES 10960A

TCLP ARSENIC (EPA 1311 / 6010)

LABORATORY

SAMPLE

**NUMBER** 

CLIENT

SAMPLE **NUMBER**  SAMPLE

**RESULTS** 

mg/l

99060253

B3C-25N-0.5

N.D.

**Detection Limit:** 

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

INT win.